

# DISEASES OF THE CHEST

## SUBJECT INDEX

VOLUME XXIX, JANUARY-JUNE, 1956

Abscess, Lung, Endocavitary Aspiration.....	193
Adenomatosis, Pulmonary, versus Bronchiolar Carcinoma.....	542
Agammaglobulinemia, Chest Disease in.....	9
Antimicrobial Drugs .....	174
Antimicrobial Therapy in Children.....	556
Atelectasis, Enzymes .....	388
Barium-filled Esophagus and Cardiovascular Lesions.....	376
Book Reviews:	
Cancer of the Lung. <i>By Milton B. Rosenblatt and James R. Lisa</i> .....	591
Your Blood Pressure and How to Live with It. <i>By William A. Brams</i> .....	591
Recent Advances in Radiology. <i>By Thomas Lodge</i> .....	592
The Behavior of Pulmonary Tuberculous Lesions. <i>By E. M. Medlar</i> .....	699
Bronchitis Circumscripta .....	572
Bronchostenosis and Nonspecific Infections.....	416
Brucellosis, Pulmonary .....	508
Cancer, Chemotherapy .....	585
Cancer, Primary, Pleural Form.....	314
Cancer, Pulmonary, Surgery.....	595
Carcinoma, Bronchiolar, versus Pulmonary Adenomatosis.....	542
Carcinoma, Bronchogenic, Intracardiac Extension.....	441
Cardiac Catheterization .....	62, 73
Cardiac Septal Defects:	
I. Ventricular Septal Defect.....	475
II. Atrial Septal Defect.....	492
Cardiac Surgery and Thoracic Surgeon.....	153
Cardiovascular Lesions and Barium-filled Esophagus.....	376
Coronary Disease, Treatment of.....	305
Coronary Occlusion, Acute.....	36
Cor Pulmonale:	
Chronic .....	187, 225
Diagnosis and Management.....	258
Cough Hazard .....	52
Cycloserine in Treatment of Tuberculosis.....	241
Emphysema .....	292
Enzyme Therapy in Chest Diseases.....	520
Exsufflation with Negative Pressure.....	80
Gatalone in Tuberculosis.....	357
Hemorrhage in Isoniazid-Streptomycin Treatment.....	533

Hernia, Congenital, Diaphragmatic.....	583
Histoplasmin Sensitivity, Geographic Variation.....	649
Intermittent Aerosol Therapy in Pediatrics.....	616
Intracardiac Surgery by Direct Vision.....	1
Lipoid Granuloma of Lung, Exogenous Origin.....	402
Liver Biopsy .....	675
Lupus Erythematosus, Pulmonary Changes.....	166
Mitral Stenosis:	
Abnormal Ventilatory Patterns.....	633
Commissurotomy .....	605
Obituaries:	
Mandelbaum, Harry .....	240
Kruger, Alfred L.....	356
Walker, Arthur M.....	592
Cletus J. Golinvaux.....	701
William Davis Tewksbury.....	701
Oxygenator in Intracardiac Surgery.....	1
Patent Ductus Arteriosus, Surgery.....	102
Pheochromocytoma in Pharmacologic Diagnosis.....	366
Pneumohemothorax, Spontaneous .....	329
Pneumoperitoneum .....	202
Pneumothorax in Retrospect.....	577
Practicing Physician in Tuberculosis.....	684
Pregnancy and Pulmonary Resection.....	433
Psychology in Tuberculosis Hospital.....	336
Pulmonary Embolism .....	215
Pulmonary Resection in Pregnancy.....	433
Radiology, Chest .....	691
Rehabilitation in Tuberculosis Hospital: Psychosomatic Aspects.....	641
Sarcoidosis, ACTH and Cortisone.....	277
Teaching Chest Disease. Chemotherapy of Cancer.....	585
Tuberculin Test, Long-Acting.....	230
Tuberculosis:	
Artificial Pneumoperitoneum .....	202
Cycloserine .....	241
Diagnosis in Mentally Ill.....	324
Gatalone .....	357
Management of Poor Risk Patient.....	266
Mortality rate .....	446
of Myocardium .....	96
Pulmonary, Prognosis, Possible Relationship to Intestinal Tuberculosis.....	669
Resected Lesions .....	119
Tuberculosis Program, Antimicrobial Therapy.....	346

# DISEASES OF THE CHEST

## AUTHOR INDEX

VOLUME XXIX, JANUARY-JUNE, 1956

<i>Affeldt, John E.</i> See Camarata, Samuel J. et al.....	388
<i>Allen, Albert R.</i> See Yu, James K. et al.....	542
<i>Antonius, N. A., Ralph Miller, A. D. Crecca, and L. G. Massarelli.</i> The Selection of Cases of Coronary Heart Disease Suitable for Surgical Treatment.....	305
<i>Appel, B.</i> See Salomon, A. et al.....	277
<i>Babolini, G., and A. Blasi.</i> The Pleural Form of Primary Cancer of the Lung.....	314
<i>Bailey, Charles P.</i> See Waterman, David H. et al.....	102
<i>Banyai, Andrew L., and Minas Joannides, Jr.</i> Cough Hazard.....	52
<i>Barnes, William E., Clarence A. Burnes, and Hugh Wilson.</i> Tuberculosis of the Myocardium: A Case Report.....	96
<i>Barr, James R., and Fred H. Knox, Jr.</i> Embolic Obstruction of Major Pulmonary Arteries Producing Chronic Cor Pulmonale.....	225
<i>Beck, Gustav J., and Louis A. Scarrone.</i> Physiological Effects of Exsufflation with Negative Pressure (E.W.N.P.).....	80
<i>Berman, Pearl H.</i> See Paley, Aaron et al.....	641
<i>Blasi, A., and G. Babolini.</i> The Pleural Form of Primary Cancer of the Lung.....	314
<i>Bougas, James A., and Richard H. Overholt.</i> Surgery for Pulmonary Cancer—A Declaration of Dividends.....	595
<i>Boyd, Linn J.</i> See Epstein, Israel G. et al.....	241
<i>Bradford, Joseph K., and Robert E. Mitchell, Jr.</i> Pneumothorax in Retrospect.....	577
<i>Buckingham, William H., George C. Turner, William B. Knapp, Quentin D. Young, and Fenton Schaffner.</i> Liver Biopsy in a Tuberculosis Hospital.....	675
<i>Buechner, Howard, and Lawrence H. Strug.</i> Lipoid Granuloma of the Lung of Exogenous Origin.....	402
<i>Cabiran, Louis R., and Nathan Goldstein.</i> Artificial Pneumoperitoneum in the Treatment of Pulmonary Tuberculosis: A Clinical Study.....	202
<i>Camarata, Samuel J., Harry J. Jacobs, and John E. Affeldt.</i> The Use of Enzymes and Wetting Agents in the Treatment of Pulmonary Atelectasis.....	388
<i>Cole, Francis H.</i> See St. Raymond, Albert H., Jr. et al.....	583
<i>Collins, S. F.</i> See Salomon, A. et al.....	277
<i>Colwell, Charlotte A.</i> See Des Autels, Eugene J. et al.....	357
<i>Cosby, R. S., E. C. Stowell, Jr., W. R. Hartwig, and M. Mayo.</i> Abnormal Ventilatory Patterns in Mitral Stenosis.....	633
<i>Costantini, A. V., and Seymour M. Farber.</i> Teaching Chest Disease. Chemotherapy of Cancer.....	585
<i>Crecca, A. D.</i> See Antonius, N. A. et al.....	305
<i>Cruz, Primitivo T., and Ervin F. Stambaugh.</i> Intracardiac Extension of a Bronchogenic Carcinoma.....	441
<i>Darzens, E., and T. M. Vitols.</i> Bacteriologic Diagnosis of Tuberculosis in Mentally Ill Patients.....	324
<i>Deenstra, H., and J. G. Roosenburg.</i> Bronchitis Circumscripta.....	572
<i>Des Autels, Eugene J., Karl H. Pfuetze, James R. Zvetina, Charlotte A. Colwell, Adeline R. Hess, and Clifton J. Woods.</i> "Gatalone" in the Treatment of Pulmonary Tuberculosis.....	357
<i>DeWall, Richard A.</i> See Lillehei, C. Walton et al.....	1
<i>Dittler, Edgar Leon.</i> Unorthodox Clinical and Roentgenological Features of Pulmonary Embolism.....	215

<i>Dotter, Charles T.</i> Need for Long-acting Tuberculin Test. Editorial.....	230
Teaching of Chest Radiology to Medical Students.....	691
<i>Downing, Daniel F., and Harry Goldberg.</i> Cardiac Septal Defects.	
I. Ventricular Septal Defect. Analysis of One Hundred Cases Studied During Life .....	475
II. Atrial Septal Defect. Analysis of One Hundred Cases Studied During Life.....	492
<i>Dressler, Sidney H.</i>	
See Kukral, A. J. et al.....	266
See Paley, Aaron et al.....	641
<i>Dugan, David J., Joseph F. Sadusk, Jr., and Paul C. Samson.</i> The Responsibility of the General Thoracic Surgeon in Cardiac Surgery.....	153
<i>Ehrlich, David E., and Nathaniel E. Reich.</i> Displacements of the Barium-Filled Esophagus by Cardiovascular Lesions.....	376
<i>Epstein, Israel G., K. G. S. Nair, and Linn J. Boyd.</i> The Treatment of Human Pulmonary Tuberculosis with Cycloserine: Progress Report.....	241
<i>Farber, Seymour M., and A. V. Costantini.</i> Teaching Chest Disease. Chemotherapy of Cancer .....	585
<i>Ferebee, Shirley H.</i> See Manos, Nicholas E. et al.....	649
<i>Foley, Andrew W.</i> The Role of Counseling Psychology in a Tuberculosis Hospital.....	336
<i>Foley, Francis E., Joseph E. Weep, and Sidney C. Reichman.</i> Pulmonary Resection in Pregnancy .....	433
<i>Goddard, Roy F., and Ulrich C. Luft.</i> Intermittent Positive Pressure-Aerosol Therapy in Pediatrics.....	616
<i>Goldberg, Harry and Daniel F. Downing.</i> Cardiac Septal Defects.	
I. Ventricular Septal Defect. Analysis of One Hundred Cases Studied During Life .....	475
II. Atrial Septal Defect. Analysis of One Hundred Cases Studied During Life.....	492
<i>Goldstein, Nathan, and Louis R. Cabiran.</i> Artificial Pneumoperitoneum in the Treatment of Pulmonary Tuberculosis: A Clinical Study.....	202
<i>Good, C. Allen.</i> See Moersch, Herman J. et al.....	166
<i>Good, Robert A., and William F. Mazzitello.</i> Chest Disease in Patients with Agammaglobulinemia .....	9
<i>Greer, Alvis E.</i> Pulmonary Brucellosis.....	508
<i>Griffith, George C.</i>	
Cor Pulmonale: Its Diagnosis and Management.....	258
Indications for Commissurotomy in Mitral Stenosis.....	605
<i>Grow, John B.</i> See Kukral, A. J. et al.....	266
<i>Hartwig, W. R.</i> See Cosby, R. S. et al.....	633
<i>Herschfus, J. A.</i> See Salomon, A. et al.....	277
<i>Hess, Adeline R.</i> See Des Autels, Eugene J. et al.....	357
<i>Hopkins, Mary Ann.</i> See Paley, Aaron et al.....	641
<i>Jacobs, Harry J.</i> See Camarata, Samuel J. et al.....	388
<i>Jaffe, Harry L., and Arthur M. Master.</i> Treatment of Acute Coronary Occlusion....	36
<i>Joannides, Minas, Jr., and Andrew L. Banyai.</i> Cough Hazard.....	52
<i>Kassowitz, Karl E.</i> Repeated Antimicrobial Therapy in Children: The Problem of its Effectiveness and Safety.....	556
<i>Kerschbaum, Winifred F.</i> See Manos, Nicholas E. et al.....	649
<i>Knapp, William B.</i> See Buckingham, William H. et al.....	675
<i>Knox, Fred H., Jr., and James R. Barr.</i> Embolic Obstruction of Major Pulmonary Arteries Producing Chronic Cor Pulmonale.....	225
<i>Kukral, A. J., John B. Grow, Gardner Middlebrook, and Sidney H. Dressler.</i> The Handling of the Poor Risk Patient with Pulmonary Tuberculosis: Antimicrobial Therapy, Cardio-Pulmonary Function and Surgery.....	266

<i>Kvale, Walter F., and Grace M. Roth. Pheochromocytoma, Factors in the Accurate Pharmacologic Diagnosis</i> .....	366
<i>Lillehei, C. Walton, Richard A. DeWall, Raymond C. Read, Herbert E. Warden, and Richard L. Varco. Direct Vision Intracardiac Surgery in Man Using a Simple, Disposable Artificial Oxygenator</i> .....	1
<i>Lima, Adauto Barbosa, Carc<sup>no</sup>. Catheterization in Congenital Heart Diseases</i> .....	62
<i>Liu, Chi Kong. Cardiac Catheterization in Acquired Lesions of the Heart or Lungs</i> .....	73
<i>Luft, Ulrich C., and Roy F. Goddard. Intermittent Positive Pressure-Aerosol Therapy in Pediatrics</i> .....	616
<i>Manos, Nicholas E., Shirley H. Ferebee, and Winifred F. Kerschbaum. Geographic Variation in the Prevalence of Histoplasmin Sensitivity</i> .....	649
<i>Marcy, Guy E. See Yu, James K. et al.</i> .....	542
<i>Marolla, Michael M. See St. Raymond, Albert H., Jr. et al.</i> .....	583
<i>Massarelli, L. G. See Antonius, N. A. et al.</i> .....	305
<i>Master, Arthur M., and Harry L. Jaffe. Treatment of Acute Coronary Occlusion</i> .....	36
<i>Mayo, M. See Cosby, R. S. et al.</i> .....	633
<i>Mazzitello, William F., and Robert A. Good. Chest Disease in Patients with Agammaglobulinemia</i> .....	9
<i>Michelson, Nicholas. P-Pulmonale in the Precordial Leads and a Review of the Mutability of the P-Waves in Chronic Cor Pulmonale</i> .....	187
<i>Middlebrook, Gardner. See Kukral, A. J. et al.</i> .....	266
<i>Miller, Ralph. See Antonius, N. A. et al.</i> .....	305
<i>Mitchell, Robert E., Jr., and Joseph K. Bradford. Pneumothorax in Retrospect</i> .....	577
<i>Mitchell, Roger S. The Prognosis of Bilateral Symmetrical Diffuse Nodular Pulmonary Tuberculosis and Its Possible Relationship to Intestinal Tuberculosis</i> .....	669
<i>Moersch, Herman J., Don C. Purnell, and C. Allen Good. Pulmonary Changes Occurring In Disseminated Lupus Erythematosus</i> .....	166
<i>Monaldi, V. Endocavitary Aspiration in the Treatment of Lung Abscess</i> .....	193
<i>Motley, Hurley L. Pulmonary Emphysema, Cardio-Respiratory Disturbance</i> .....	292
<i>Nair, K. G. S. See Epstein, Israel G. et al.</i> .....	241
<i>Overholt, Richard H., and James A. Bougas. Surgery for Pulmonary Cancer—A Declaration of Dividends</i> .....	595
<i>Paley, Aaron, Pearl H. Berman, Mary Ann Hopkins, and Sidney H. Dressler. The Rehabilitation Team in a Tuberculosis Hospital: Psychosomatic Aspects</i> .....	641
<i>Pfuetze, Karl H. See Des Autels, Eugene J. et al.</i> .....	357
<i>Purnell, Don C. See Moersch, Herman J. et al.</i> .....	166
<i>Read, Raymond C. See Lillehei, C. Walton et al.</i> .....	1
<i>Reich, Nathaniel E., and David E. Ehrlich. Displacements of the Barium-Filled Esophagus by Cardiovascular Lesions</i> .....	376
<i>Reichman, Sidney C. See Foley, Francis E. et al.</i> .....	433
<i>Robitzek, Edward H. The Selection of Anti-microbial Drugs for Patients of Different Categories</i> .....	174
<i>Rosenburg, J. G., and H. Deenstra. Bronchitis Circumscripta</i> .....	572
<i>Roth, Grace M., and Walter F. Kvale. Pheochromocytoma, Factors in the Accurate Pharmacologic Diagnosis</i> .....	366
<i>St. Raymond, Albert H., Jr., Francis H. Cole, and Michael M. Marolla. Congenital Diaphragmatic Hernia with Malrotation of the Liver—A Case Report</i> .....	583
<i>Sadusk, Joseph F., Jr. See Dugan, David J. et al.</i> .....	153
<i>Salomon, A., B. Appel, S. F. Collins, J. A. Herckfus, and M. S. Segal. Sarcoidosis: Pulmonary and Skin Studies Before and After ACTH and Cortisone Therapy</i> .....	277

<i>Samson, Paul C.</i>	
See Waterman, David H. et al.	102
See Dugan, David J. et al.	153
<i>Scarrone, Louis A., and Gustav J. Beck.</i> Physiological Effects of Exsufflation with Negative Pressure (E.W.N.P.)	80
<i>Schaffner, Fenton.</i> See Buckingham, William H. et al.	675
<i>Segal, M. S.</i> See Salomon, A. et al.	277
<i>Seiler, Hawley H., and Sweany, Henry C.</i> The Pathology and Bacteriology of Resected Lesions in Pulmonary Tuberculosis	119
<i>Silbert, N. E.</i> Enzyme Therapy by Intramuscular Route in Chest Diseases	520
<i>Stambaugh, Ervin F., and Primitivo T. Cruz.</i> Intracardiac Extension of a Bronchogenic Carcinoma	441
<i>Stowell, E. C., Jr.</i> See Cosby, R. S. et al.	633
<i>Strug, Lawrence H., and Howard A. Buechner.</i> Lipoid Granuloma of the Lung of Exogenous Origin	402
<i>Sweany, Henry C.</i> The Overall Effect of Antimicrobial Therapy on the Tuberculosis Program. Editorial	346
<i>Sweany, Henry C., and Hawley H. Seiler.</i> The Pathology and Bacteriology of Resected Lesions in Pulmonary Tuberculosis	119
<i>Trimble, Harold G.</i> The First Line of Defense in Tuberculosis: The Practicing Physician. Editorial	683
<i>Turner, George C.</i> See Buckingham, William H. et al.	675
<i>Varco, Richard L.</i> See Lillehei, C. Walton et al.	1
<i>Vitola, T. M., and E. Darzins.</i> Bacteriologic Diagnosis of Tuberculosis in Mentally Ill Patients	324
<i>Vysniauskas-Vishnevsky, Constantine.</i> Does a Hemorrhagic Tendency Exist in Patients Under Isoniazid Streptomycin Treatment?	533
<i>Walsh, John J.</i> Spontaneous Pneumothorax	329
<i>Warden, Herbert E.</i> See Lillehei, C. Walton et al.	1
<i>Waterman, David H., Paul C. Samson, and Charles P. Bailey.</i> The Surgery of Patent Ductus Arteriosus (Report of the Section on Cardiovascular Surgery)	102
<i>Weiss, William.</i> The Effect of the Major Therapies on the Hospital Tuberculosis Mortality Rate	446
<i>Wesp, Joseph E.</i> See Foley, Francis E. et al.	433
<i>Westergren, Alf.</i> Non-specific Infections in Diseases of the Lungs and Broncho-stenosis	416
<i>Wilson, Hugh.</i> See Barnes, William E. et al.	96
<i>Woods, Clifton J.</i> See Des Autels, Eugene J. et al.	357
<i>Young, Quentin D.</i> See Buckingham, William H. et al.	675
<i>Yu, James K., Albert R. Allen, and Guy E. March.</i> Pulmonary Adenomatosis Versus Bronchiolar Carcinoma	542
<i>Zvetina, James R.</i> See Des Autels, Eugene J. et al.	357



# CONTENTS

## Number 1, January, 1956

Direct Vision Intracardiac Surgery in Man Using a Simple, Disposable Artificial Oxygenator. <i>Walton C. Lillehei, Richard A. DeWall, Raymond C. Read, Herbert E. Warden and Richard L. Varco</i> .....	1
Chest Disease in Patients with Agammaglobulinemia. <i>Robert A. Good, and William F. Mazzitello</i> .....	9
Treatment of Acute Coronary Occlusion. <i>Arthur M. Master and Harry L. Jaffe</i> ....	36
Cough Hazard. <i>Andrew L. Banyai and Minas Joannides</i> .....	52
Cardiac Catheterization in Congenital Heart Diseases. <i>Adauto Barbosa Lima</i> ....	62
Cardiac Catheterization in Acquired Lesions of the Heart or Lungs. <i>Chi Kong Liu</i> ..	73
Physiological Effects of Exsufflation with Negative Pressure. (E.W.N.P.) <i>Gustav J. Beck and Louis A. Scarrone</i> .....	80
Tuberculosis of the Myocardium: A Case Report. <i>William E. Barnes, Clarence A. Barnes and Hugh Wilson</i> .....	96
The Surgery of Patent Ductus Arteriosus (Report of the Section on Cardiovascular Surgery). <i>David H. Waterman, Paul C. Samson and Charles P. Bailey</i> .....	102
College News .....	109

## Number 2, February, 1956

The Pathology and Bacteriology of Resected Lesions in Pulmonary Tuberculosis. <i>Henry C. Sweeney and Hawley H. Seiler</i> .....	119
The Responsibility of the General Thoracic Surgeon in Cardiac Surgery. <i>David J. Dugan, Joseph F. Sadusk, Jr., and Paul C. Samson</i> .....	153
Pulmonary Changes Occurring in Disseminated Lupus Erythematosus. <i>Herman J. Moersch, Don C. Purnell and C. Allen Good</i> .....	166
The Selection of Anti-Microbial Drugs for Patients of Different Categories. <i>Edward H. Robitzek</i> .....	174
P-Pulmonale in the Precordial Leads and a Review of the Mutability of the P-Waves in Chronic Cor Pulmonale <i>Nicholas Michelson</i> .....	187
Endocavitary Aspiration in the Treatment of Lung Abscess. <i>V. Monaldi</i> .....	193
Artificial Pneumoperitoneum in the Treatment of Pulmonary Tuberculosis: A Clinical Study. <i>Louis R. Cabiran and Nathan Goldstein</i> .....	202
Unorthodox Clinical and Roentgenological Features of Pulmonary Embolism. <i>Edgar Leon Dittler</i> .....	215
Embolie Obstruction of Major Pulmonary Arteries Producing Chronic Cor Pulmonale. <i>James R. Barr and Fred H. Knox, Jr.</i> .....	225
Editorial: Need for Long-Acting Tuberculin Test. <i>Charles T. Dotter</i> .....	230
College News .....	232

## Number 3, March, 1956

The Treatment of Human Pulmonary Tuberculosis with Cycloserine: Progress Report. <i>Israel G. Epstein, K. G. S. Nair and Linn J. Boyd</i> .....	241
Cor Pulmonale: Its Diagnosis and Management. <i>George C. Griffith</i> .....	258
The Handling of the Poor Risk Patient with Pulmonary Tuberculosis: Antimicrobial Therapy, Cardio-Pulmonary Function and Surgery. <i>A. J. Kukral, John B. Grow, Gardner Middlebrook and Sidney H. Dressler</i> .....	266
Sarcoidosis: Pulmonary and Skin Studies Before and After ACTH and Cortisone Therapy. <i>A. Salomon, B. Appel, S. F. Collins, J. A. Herschfus and M. S. Segal</i> ....	277
Pulmonary Emphysema, Cardio-Respiratory Disturbance. <i>Hurley L. Motley</i> .....	292
The Selection of Cases of Coronary Heart Disease Suitable for Surgical Treatment. <i>N. A. Antonius, Ralph Miller, A. D. Crecca and L. G. Massarelli</i> .....	305
The Pleural Form of Primary Cancer of the Lung. <i>G. Babolini and A. Blasi</i> .....	314
Bacteriologic Diagnosis of Tuberculosis in Mentally Ill Patients. <i>E. Darzins and T. M. Vitols</i> .....	324
Spontaneous Pneumothorax. <i>John J. Walsh</i> .....	329
The Role of Counseling Psychology in a Tuberculosis Hospital. <i>Andrew W. Foley</i> ..	336
Editorial: The Overall Effect of Antimicrobial Therapy on the Tuberculosis Program. <i>Henry C. Sweeney</i> .....	346
College News .....	350

## Number 4, April, 1956

"Gatalone" in the Treatment of Pulmonary Tuberculosis. <i>Eugene J. Des Autels, Karl H. Pfuete, James R. Zvetina, Charlotte A. Colwell, Adeline R. Hess and Clifton J. Woods</i> .....	357
Pheochromocytoma, Factors in the Accurate Pharmacologic Diagnosis. <i>Grace M. Roth and Walter F. Kvale</i> .....	366
Displacements of the Barium-Filled Esophagus by Cardiovascular Lesions. <i>Nathaniel E. Reich and David E. Ehrlich</i> .....	376
The Use of Enzymes and Wetting Agents in the Treatment of Pulmonary Atelectasis. <i>Samuel J. Camarata, Harry J. Jacobs and John E. Afeldt</i> .....	388
Lipoid Granuloma of the Lung of Exogenous Origin. <i>Howard A. Buechner and Lawrence H. Strug</i> .....	402
Non-Specific Infections in Diseases of the Lungs and Bronchostenosis. <i>Alf Westergren</i> .....	416
Pulmonary Resection in Pregnancy. <i>Francis E. Foley, Joseph E. Wesp and Sidney C. Reichman</i> .....	433
Intracardiac Extension of a Bronchogenic Carcinoma. <i>Primitivo T. Cruz and Ervin F. Stambaugh</i> .....	441
The Effect of the Major Therapies on the Hospital Tuberculosis Mortality Rate. <i>William Weiss</i> .....	446
College News.....	452

## Number 5, May, 1956

Cardiac Septal Defects:	
I. Ventricular Septal Defect. Analysis of One Hundred Cases Studied During Life. <i>Daniel F. Downing and Harry Goldberg</i> .....	475
II. Atrial Septal Defect. Analysis of One Hundred Cases Studied During Life. <i>Daniel F. Downing and Harry Goldberg</i> .....	492
Pulmonary Brucellosis. <i>Alvis E. Greer</i> .....	508
Enzyme Therapy by Intramuscular Route in Chest Diseases. <i>N. E. Silbert</i> .....	520
Does a Hemorrhagic Tendency Exist in Patients under Isoniazid Streptomycin Treatment? <i>Constantine Vysniauskas-Vishnevsky</i> .....	533
Pulmonary Adenomatosis Versus Bronchiolar Carcinoma. <i>James K. Yu, Albert R. Allen and Guy E. Marcy</i> .....	542
Repeated Antimicrobial Therapy in Children: The Problem of Its Effectiveness and Safety. <i>Karl E. Kassowitz</i> .....	556
Bronchitis Circumscripta. <i>J. G. Roosenburg and H. Deenstra</i> .....	572
Pneumothorax in Retrospect. <i>Robert E. Mitchell and Joseph K. Bradford</i> .....	577
Congenital Diaphragmatic Hernia with Malrotation of the Liver—A Case Report <i>Albert H. St. Raymond, Jr., Francis H. Cole and Michael M. Marolla</i> .....	583
Teaching Chest Disease—Chemotherapy of Cancer. <i>Seymour M. Farber and A. V. Costantini</i> .....	585
College News.....	587

## Number 6, June, 1956

Surgery for Pulmonary Cancer—A Declaration of Dividends. <i>Richard H. Overholt and James A. Bougas</i> .....	595
Indications for Commissurotomy in Mitral Stenosis. <i>George C. Griffith</i> .....	605
Intermittent Positive Pressure-Aerosol Therapy in Pediatrics. <i>Roy F. Goddard and Ulrich C. Luft</i> .....	616
Abnormal Ventilatory Patterns in Mitral Stenosis. <i>R. S. Cosby, E. C. Stowell, Jr., W. R. Hartwig and M. Mayo</i> .....	633
The Rehabilitation Team in a Tuberculosis Hospital: Psychosomatic Aspects. <i>Aaron Paley, Pearl H. Berman, Mary Ann Hopkins and Sidney H. Dressler</i> .....	641
Geographic Variation in the Prevalence of Histoplasmin Sensitivity. <i>Nicholas E. Manos, Shirley H. Ferebee and Winifred F. Kerachbaum</i> .....	649
The Prognosis of Bilateral Symmetrical Diffuse Nodular Pulmonary Tuberculosis and Its Possible Relationship to Intestinal Tuberculosis. <i>Roger S. Mitchell</i> .....	669
Liver Biopsy in a Tuberculosis Hospital. <i>William H. Buckingham, George C. Turner, William B. Knapp, Quentin D. Young and Fenton Schaffner</i> .....	675
Editorial—The First Line of Defense in Tuberculosis: The Practicing Physician. <i>Harold G. Trimble</i> .....	684
Teaching of Chest Radiology to Medical Students. <i>Charles T. Dotter</i> .....	691
College News.....	693



DISEASES  
*of the*  
CHEST



VOLUME XXX

JULY-DECEMBER, 1956

# DISEASES *of the* CHEST

OFFICIAL PUBLICATION  
OF THE  
AMERICAN COLLEGE OF CHEST PHYSICIANS

---

## EDITORIAL BOARD

JAY ARTHUR MYERS, M.D., Chairman  
Minneapolis, Minnesota  
Editor-in-Chief

ANDREW L. BANYAI, M.D.  
Milwaukee, Wisconsin

RICHARD H. OVERHOLT, M.D.  
Brookline, Massachusetts

WILLIAM B. BEAN, M.D.  
Iowa City, Iowa

HENRY C. SWEANY, M.D.  
Mount Vernon, Missouri

## ASSOCIATE EDITORS

ANTONIO A. ADAMES, M.D.	Holtville, California
MILTON W. ANDERSON, M.D.	Rochester, Minnesota
EDWARD P. EGLEE, M.D.	New York, New York
SEYMOUR M. FARBER, M.D.	San Francisco, California
EDWARD W. HAYES, M.D.	Monrovia, California
HANS H. HECHT, M.D.	Salt Lake City, Utah
PAUL H. HOLINGER, M.D.	Chicago, Illinois
CHEVALIER L. JACKSON, M.D.	Philadelphia, Pennsylvania
HOLLIS E. JOHNSON, M.D.	Nashville, Tennessee
ALDO A. LUISADA, M.D.	Chicago, Illinois
ARTHUR M. MASTER, M.D.	New York, New York
EDGAR MAYER, M.D.	New York, New York
ALTON OCHSNER, M.D.	New Orleans, Louisiana
GEORGE G. ORNSTEIN, M.D.	New York, New York
J. WINTHROP PEABODY, M.D.	Washington, D. C.
ARTHUR Q. PENTA, M.D.	Schenectady, New York
LEO G. RIGLER, M.D.	Minneapolis, Minnesota
RAYMOND F. SHEETS, M.D.	Iowa City, Iowa

## CORRESPONDING ASSOCIATE EDITORS

Donato G. Alarcon, M.D., Mexico	David P. Marais, M.D., South Africa
Adrian Anglin, M.D., Canada	Amadeo V. Mastellari, M.D., Panama
Jose Ignacio Baldo, M.D., Venezuela	Gustav Maurer, M.D., Switzerland
Etienne Bernard, M.D., France	Andre Meyer, M.D., France
Miguel Canizares, M.D., Philippine Is.	Papken S. Mugrditchian, M.D., Lebanon
Manoel de Abreu, M.D., Brazil	Antonio Navarrete, M.D., Cuba
Lopo de Carvalho, M.D., Portugal	Juda M. Pauzner, M.D., Israel
Ovidio Garcia Rosell, M.D., Peru	Hector Orrego Puelma, M.D., Chile
Fernando G. Gomez, M.D., Uruguay	Raul F. Vaccarezza, M.D., Argentina
Joachim Hein, M.D., Germany	Raman Viswanathan, M.D., India
Afonso MacDowell, M.D., Brazil	Harry W. Wunderly, Australia
Attilio Omodei Zorini, M.D., Italy	

---

## EXECUTIVE OFFICE

112 East Chestnut Street, Chicago 11, Illinois  
MURRAY KORNFELD, Managing Editor

# DISEASES OF THE CHEST

## AUTHOR INDEX

VOLUME XXX, JULY-DECEMBER, 1956

<i>Aceto, Joseph N. and Sushil Chakravarty. Co-existence of Bronchial Adenoma with Pulmonary Tuberculosis</i>	106
<i>Albert, Salomon N. A New Type of Slotted Bronchoscope</i>	669
<i>Allenstein, Bertram J. Direct Spatial Vectorcardiography—Clinical Applications</i>	359
<i>Amazon, Peter and Earl C. Gluckman. Tuberculosis Case Finding in Hospital Admissions</i>	217
<i>Anderson, Marilyn J. and Elmore M. Aronstam. Intermittent Positive Pressure Breathing</i>	168
<i>Appenzeller, Otto and William V. Benz. A Rational Approach to the Diagnosis and Treatment of Pulmonary Heart Disease</i>	50
<i>Arkless, Henry A. and Richard J. Chodoff. Middle Lobe Syndrome Due to Sarcoidosis</i>	351
<i>Aronstam, Elmore M. and Marilyn J. Anderson. Intermittent Positive Pressure Breathing</i>	168
<i>Aronstam, Elmore M. and Roy E. Campbell. Surgical Aspects of Pulmonary Blastomycosis with Report of Two Cases</i>	576
<i>Atwell, Robert J. and Santo Galanti. Fatal Air Embolism in Therapeutic Pneumoperitoneum</i>	340
<i>Balchum, Oscar J. See Rakower, Joseph et al.</i>	649
<i>Bean, Charles N. Bronchiectasis: Concepts of Therapy</i>	202
<i>Bellomo, James. See Briggs, John F. et al.</i>	557
<i>Bender, F. Primary Pulmonary Carcinoma Associated with Active Pulmonary Tuberculosis</i>	207
<i>Benz, William V. and Otto Appenzeller. A Rational Approach to the Diagnosis and Treatment of Pulmonary Heart Disease</i>	50
<i>Berg, George S. See Des Autels, Eugene J. et al.</i>	486
<i>Biggs, Ray H. and Watts R. Webb. Pulmonary Cryptococcosis</i>	659
<i>Black, Thomas C. See German, James L. et al.</i>	326
<i>Black, Thomas C. and Edith L. Duerr. Some Factors Affecting Isolation of Tubercle Bacilli from Patients Receiving Chemotherapy</i>	306
<i>Bridge, Robert G. The Value of Bacteriological Studies in Pneumonia Occurring in Age Group 15-60</i>	194
<i>Briggs, John F., James Bellomo and Richard J. Zauner. Hemorrhagic Pleural Effusion Complicating Infectious Mononucleosis</i>	557
<i>Bristow, J. D. and E. C. Gauden. Three Cases of Circumscribed Pulmonary Opacities Simulating Tumor</i>	96
<i>Calkins, E. Arthur. The Superior Vena Caval Syndrome: Report of 21 Cases</i>	404
<i>Campbell, Roy E. and Elmore M. Aronstam. Surgical Aspects of Pulmonary Blastomycosis with Report of Two Cases</i>	576
<i>Carr, Duane. See St. Raymond, Albert H., Jr., et al.</i>	449
<i>Chakravarty, Sushil and Joseph N. Aceto. Co-existence of Bronchial Adenoma with Pulmonary Tuberculosis</i>	106
<i>Chapman, John S. See German, James L. et al.</i>	326
<i>Chodoff, Richard J. and Henry A. Arkless. Middle Lobe Syndrome Due to Sarcoidosis</i>	351
<i>Clifton, Eugene E. Pancreatic Dornase Aerosol in Pulmonary Endotracheal and Endobronchial Disease</i>	373
<i>Cohen, Robert V., Lyndall Molthan and Chris J. D. Zafonettis. Clinical Studies of Various Forms of PAS (With Special Reference to Plasma Concentrations)</i>	418
<i>Cohen, Sumner S. See Yue, W. W. et al.</i>	561
<i>Coller, Fred C. See Popp, Carol G. et al.</i>	523
<i>Cope, J. A. See Corpe, R. F. et al.</i>	183
<i>Cope, Jerome A. and John L. Shek. Bronchiectatic Sequelae of Pulmonary Tuberculosis and Its Subsequent Complications</i>	566
<i>Corpe, R. F., J. L. Shek and J. A. Cope. An Experience with Segmental Resection in the Treatment of Pulmonary Tuberculosis</i>	183
<i>Cosby, Richard S. See Herman, Lawrence M. et al.</i>	20
<i>Curry, Francis J. See Wier, James A. et al.</i>	628
<i>Darzens, Egon and George Fahr. Cord-forming Property, Lethality, and Pathogenicity of Mycobacteria</i>	642
<i>de Barros, Egas M. A. See Yue, W. Y. et al.</i>	561
<i>Deneer, Derrick. Massive Spontaneous Mediastinal Emphysema</i>	633

- Des Autels, Eugene J., James R. Zvetina, George S. Berg, Jennings Fershings and Smith Freeman.* The Effects of Corticotropin (ACTH) and Cortisone in Fifteen Cases of Pulmonary Tuberculosis..... 486
- Deutsch, David L.* Kartagener's Triad..... 231
- DeWall, Richard A.* See Lillehei, C. Walton et al..... 123
- DeWall, Richard A., Herbert E. Warden, C. Walton Lillehei and Richard L. Varco.* A Prosthesis for the Palliation of Mitral Insufficiency..... 133
- Dimitroff, Sim P.* See Herman, Lawrence M. et al..... 20
- Dressler, Sidney H.* See Rakower, Joseph et al..... 649
- Duerr, Edith L. and Thomas C. Black.* Some Factors Affecting Isolation of Tubercle Bacilli from Patients Receiving Chemotherapy..... 306
- Eisenstadt, H. B.* Malignant Mesothelioma of the Pleura..... 549
- Fahr, George and Egon Darzens.* Cord-forming Property, Lethality, and Pathogenicity of Mycobacteria..... 642
- Feder, Bernard H. and Stefan P. Wilk.* Localized Interlobar Effusion in Heart Failure: Phantom Lung Tumor..... 289
- Fershings, Jennings.* See Des Autels, Eugene J. et al..... 486
- Figueras, Edmundo R.* Chlorpromazine in the Control of Side Effects of Para-Aminosalicylic Acid Administration..... 429
- Florence, Hyman.* Atypical Acid-fast (Chromogenic) Organisms Complicating Pulmonary Disease..... 250
- Fox, James Rogers.* Abnormal Electrocardiographic Findings in Spontaneous Pneumothorax..... 110
- Freeman, Smith.* See Des Autels, Eugene J. et al..... 486
- Friedman, Charles, Sidney Mishkin and Ruth Lubliner.* Pulmonary Resection for Aspergillus Abscess of the Lung..... 345
- Galanti, Santo and Robert J. Atwell.* Fatal Air Embolism in Therapeutic Pneumoperitoneum..... 340
- Gaulden, E. C. and J. D. Bristow.* Three Cases of Circumscribed Pulmonary Opacities Simulating Tumor..... 96
- German, James L., Thomas C. Black and John S. Chapman.* Tuberculosis of Superficial Lymph Nodes..... 326
- Gluckman, Earl C. and Peter Amazon.* Tuberculosis Case Finding in Hospital Admissions..... 217
- Gott, Vincent L.* See Lillehei, C. Walton et al..... 123
- Gray, J. A. C.* See Silverman, J. D. et al..... 103
- Griffith, George C.* See Herman, L. M. et al..... 20
- Hall, William E. B. and E. Robert Wiese.* Asbestosis..... 229
- Harden, K. Albert.* See Payne, Howard M. et al..... 385
- Harris, Lloyd E.* See Silver, Arthur W. et al..... 456
- Hayes, Edward W. and Lyle S. Jacobs.* A Clinical Valuation of the Effectiveness of Robitussin in Chronic Cough..... 441
- Herman, Lawrence M., Sim P. Dimitroff, Richard S. Cosby and George C. Griffith.* The Results of Mitral Commissurotomy One to Three Years After Surgery..... 20
- Hirides, J. J. and C. I. Stegerhoek.* Resection in Pulmonary Tuberculosis—Results and Follow-up of 700 Cases..... 277
- Hobbs, George H.* See Popp, Carol G. et al..... 523
- Hueper, W. C.* Environmental Causes of Cancer of the Lung Other Than Tobacco Smoke..... 141
- Jacobs, Lyle S. and Edward W. Hayes.* A Clinical Valuation of the Effectiveness of Robitussin in Chronic Cough..... 441
- Jacobs, Sydney.* Tuberculosis and Pregnancy..... 43
- Jaffe, H. L.* See Master, Arthur M. et al..... 593
- Jason, Robert S.* See Payne, Howard M. et al..... 385
- Johnson, Berkley H. and Frederick J. Sager.* Bacteriological Studies of Resected Pulmonary Tuberculosis Lesions..... 69
- Johnson, Claude R. and James L. Tobin.* A Case of Massive Pulmonary Hemorrhage Secondary to Bronchiectasis..... 342
- Johnson, Robert L., Jr.* See Miller, William F. et al..... 33
- Kalter, Henry H.* See Schwartz, Emanuel et al..... 508
- Kinsey, H. I. and H. T. McClintock.* A Mild Outbreak of Tuberculosis in a Large Ontario Office..... 77
- Kirklin, John W.* See Silver, Arthur W. et al..... 456
- Kissane, R. W.* Introduction: Symposium on Rehabilitation in Cardiovascular Disease..... 593
- Kissane, R. W.* See Master, Arthur M. et al..... 593
- Kline, Allen H.* Diagnosis and Treatment of the More Common Congenital Cardiovascular Anomalies..... 172
- Kvale, Walter F.* Medical Therapy of Occlusive Arterial Disease..... 243
- Lee, Ian N.* Pulmonary Metastases..... 85

<i>Leibowitz, Samuel.</i> See Schwartz, Emanuel et al.	513
<i>Lillehei, C. Walton.</i> See DeWall, Richard A., et al.	133
<i>Lillehei, C. Walton, Richard A. DeWall, Vincent L. Gott and Richard L. Varco.</i> The Direct Vision Correction of Calcific Aortic Stenosis by Means of a Pump- Oxygenator and Retrograde Coronary Sinus Perfusion	123
<i>Lubliner, Ruth.</i> See Friedman, Charles et al.	345
<i>Lunseth, John H. and Mona Ruwaldt.</i> Pathogenesis of Cardiac Rupture Due to Myocardial Infarction	499
<i>Macklin, Charles C.</i> The Production of Moisture on the Pulmonary Alveolar Wall	338
<i>Mangun, Clarke W., Jr.</i> The Public Health Aspects of Rehabilitation in Cardio- vascular Disease	598
<i>Master, Arthur M.</i> Heart Failure: Its Treatment, with Special Reference to Chronic Lung Disease	473
<i>Master, Arthur M., H. L. Jaffe and R. W. Kissane.</i> Recovery and Rehabilitation Following Coronary Occlusion	593
<i>Matthews, James H. and Robert T. Terry.</i> Histoplasmosis: Treatment of Two Cases with Beta-Diethylaminoethyl Fencholate	570
<i>Mayer, Edgar.</i> See Rockey, Edward E. et al.	224
<i>McClintock, H. T. and H. I. Kinsey.</i> A Mild Outbreak of Tuberculosis in a Large Ontario Office	77
<i>McDonald, John R.</i> See Silver, Arthur W. et al.	456
<i>McKnight, Herbert V.</i> See Payne, Howard M. et al.	385
<i>McLaren, William J.</i> The Paulino Thoracoplasty	513
<i>Meyers, David and Angelo M. Salo.</i> Bronchogenic Carcinoma with Breakdown of Primary and Metastatic Foci in the Lungs	673
<i>Miller, William F., Robert L. Johnson, Jr., and Nancy Wu.</i> The Half-second Ex- piratory Capacity Test: A Convenient Means of Evaluating the Nature and Extent of Pulmonary Ventilatory Insufficiency	33
<i>Mishkin, Sidney.</i> See Friedman, Charles et al.	345
<i>Mitchell, Roger S.</i> Teaching Chest Disease—Teaching the Patient About His Chronic Pulmonary Diseases	113
<i>Molthan, Lyndall.</i> See Cohen, Robert V. et al.	418
<i>Morris, Glenn L. and J. Lewis Yates.</i> Respiratory Infections Due to <i>Klebsiella</i> <i>Pneumoniae</i>	298
<i>Myers, J. Arthur.</i> 30,000 per 100,000	1
<i>Naef, A. P.</i> Primary Chylopericardium and Its Surgical Treatment	160
<i>Owen, Thelma V. and M. G. Stemmermann.</i> Autonomic Changes in Chronically Ill Patients	540
<i>Paterson, J. F.</i> Endobronchial Hamartoma	559
<i>Payne, Howard M., K. Albert Harden, Herbert V. McKnight, Grace B. Syphax,</i> <i>Otis D. Turner and Robert S. Jason.</i> Further Experiences with the Clinical Use of Streptomycin Isonicotinyl Hydrazine Sulfate in the Therapy of Pulmonary Tuberculosis	385
<i>Phillips, Samuel.</i> Three-year Post-discharge Status of Patients with Pulmonary Tuberculosis, Treated 1947 through 1951	62
<i>Popp, Carol G., Fred C. Collier and George H. Hobbs.</i> Alveolar Cell Carcinoma	523
<i>Powell, Mary M.</i> Catheter Migration from Uterus to Lung, Perforating the Dia- phragm	583
<i>Rakower, Joseph, Oscar J. Balchum and Sidney H. Dressler.</i> Pulmonary and Circu- latory Function of the Reexpanded Pneumothorax Lung	649
<i>Rappaport, Israel.</i> See Rockey, Edward E. et al.	224
<i>Robbins, S. Gwin.</i> See St. Raymond, Albert H., Jr., et al.	449
<i>Rockey, Edward E., Edgar Mayer and Israel Rappaport.</i> Tracheal Fenestration	224
<i>Russakoff, A. H.</i> Therapeutic Aspects of Pulmonary Emphysema	412
<i>Ruwaldt, Mona and John H. Lunseth.</i> Pathogenesis of Cardiac Rupture Due to Myocardial Infarction	499
<i>Sager, Frederick J. and Berkley H. Johnson.</i> Bacteriological Studies of Resected Pulmonary Tuberculosis Lesions	69
<i>St. Raymond, Albert H., Jr., Duane Carr, Edward F. Skinner and S. Gwin</i> <i>Robbins.</i> Pericardial Celomic Cysts	449
<i>Sala, Angelo M. and David Meyers.</i> Bronchogenic Carcinoma with Breakdown of Primary and Metastatic Foci in the Lungs	673
<i>Schless, James M.</i> See Wier, James A. et al.	628
<i>Schwartz, Emanuel, Henry H. Katter and Samuel Leibowitz.</i> Ambulatory Treat- ment of Tuberculous Intrathoracic Lymphadenitis	508
<i>Sensiba, S. W. and S. J. Weinberg.</i> Scopalamine-Methadon-Demerol Treatment of Emergency Status Asthmaticus	580
<i>Shek, J. L.</i> See Corpe, R. F. et al.	183
<i>Shek, John L. and Jerome A. Cope.</i> Bronchiectatic Sequelae of Pulmonary Tubercu- losis and Its Subsequent Complications	566

<i>Silver, Arthur W., John W. Kirklin, Lloyd E. Harris and John R. McDonald.</i>	
Localized Hypertrophic Emphysema.....	456
<i>Silverman, J. D., E. W. Swenson and J. A. C. Gray.</i>	
Simultaneous Hypersensitivity to Streptomycin and Para-aminosalicylic Acid. Report of Two Cases.....	103
<i>Skinner, Edward F.</i>	
See St. Raymond, Albert H., Jr., et al.....	449
<i>Stegerhoek, C. I. and J. J. Hirdes.</i>	
Resection in Pulmonary Tuberculosis. Results and Follow-up of 700 Cases.....	277
<i>Stemmermann, M. G. and Thelma V. Owen.</i>	
Autonomic Changes in Chronically Ill Patients.....	540
<i>Storey, Patrick B.</i>	
See Wier, James et al.....	628
<i>Swenson, E. W.</i>	
See Silverman, J. D. et al.....	103
<i>Syphax, Grace B.</i>	
See Payne, Howard M. et al.....	385
<i>Tedesco, Joseph F.</i>	
Five Year Follow-up of Thirty-four Resections for Pulmonary Tuberculosis.....	463
<i>Terry, Robert T. and James H. Matthews.</i>	
Histoplasmosis: Treatment of Two Cases with Beta-Diethylaminoethyl Fencholate.....	570
<i>Tobin, James L. and Claude R. Johnson.</i>	
A Case of Massive Pulmonary Hemorrhage Secondary to Bronchiectasis.....	342
<i>Turner, Otis D.</i>	
See Payne, Howard M. et al.....	385
<i>Varco, Richard L.</i>	
See Lillehei, C. Walton et al.....	123
<i>Varco, Richard L.</i>	
See DeWall, Richard A. et al.....	133
<i>Warden, Herbert E.</i>	
See DeWall, Richard A. et al.....	133
<i>Waring, James J.</i>	
The Achilles Heel of Tuberculosis Control.....	435
<i>Webb, Watts R. and Ray H. Biggs.</i>	
Pulmonary Cryptococcosis.....	659
<i>Webster, B. H.</i>	
Pulmonary Complications of Amebiasis.....	315
<i>Weinberg, S. J. and S. W. Sensiba.</i>	
Scopolamine-Methadon-Demerol Treatment of Emergency Status Asthmaticus.....	580
<i>Whitehouse, Frederick A.</i>	
The Utilization of Human Resources: A Philosophic Approach to Rehabilitation.....	606
<i>Wier, James A., Patrick B. Storey, Francis J. Curry and James M. Schless.</i>	
Ototoxicity from Intermittent Streptoduocin Therapy of Pulmonary Tuberculosis.....	628
<i>Wiese, E. Robert and William E. B. Hall.</i>	
Asbestosis.....	229
<i>Wilk, Stefan P. and Bernard H. Feder.</i>	
Localized Interlobar Effusion in Heart Failure: Phantom Lung Tumor.....	289
<i>Wu, Nancy.</i>	
See Miller, William F. et al.....	33
<i>Yates, J. Lewis and Glenn L. Morris.</i>	
Respiratory Infections Due to Klebsiella Pneumoniae.....	298
<i>Yuc, W. Y., Egas M. A. de Barros and Sumner S. Cohen.</i>	
Miliary Tuberculosis and Hodgkins Disease.....	561
<i>Zaki, H. A.</i>	
Pulmonary Amoebiasis.....	533
<i>Zarafonitis, Chris J. D.</i>	
See Cohen, Robert V. et al.....	418
<i>Zauner, Richard J.</i>	
See Briggs, John F. et al.....	557
<i>Zvetina, James R.</i>	
See Des Autels, Eugene J. et al.....	486



# DISEASES OF THE CHEST

## SUBJECT INDEX

VOLUME XXX, JULY-DECEMBER, 1956

Abscess, Aspergillus, with Pulmonary Resection.....	345
Acid-Fast (Chromogenic) Organisms.....	250
Adenoma, Bronchial, and Tuberculosis.....	106
Air Embolism in Pneumoperitoneum.....	340
Amebiasis, Pulmonary Complications.....	315
Amoebiasis, Pulmonary.....	533
Aortic Stenosis.....	123
Arterial Disease, Occlusive, Therapy.....	243
Asbestosis.....	229
Autonomic Changes in Chronically Ill Patients.....	540
Blastomycosis, Pulmonary, Surgical Aspects.....	576
Book Reviews:	
An Historical Chronology of Tuberculosis. Second Edition. <i>By Richard M. Burke</i> .....	358
Atlas of General Surgery. <i>By Joseph R. Wilder</i> .....	357
Causal Factors in Cancer of the Lung. <i>By Carl V. Weller</i> .....	357
Klinische Zytologie der Thoraxkrankheiten. <i>By Heinz Grunze</i> .....	358
Pulmonary Carcinoma. <i>Edited by Edgar Mayer and Herbert C. Maier</i> .....	242
Therapy of Fungus Diseases: An International Symposium. <i>Edited by Thomas H. Sternberg and Victor D. Newcomer</i> .....	122
Bronchiectasis and Massive Pulmonary Hemorrhage.....	342
Bronchiectasis, Therapy.....	202
Bronchiectatic Sequelae in Tuberculosis.....	566
Bronchoscope, New Type.....	669
Cancer of Lung, Environmental Causes.....	141
Carcinoma, Alveolar Cell.....	523
Carcinoma, Bronchogenic.....	673
Carcinoma with Pulmonary Tuberculosis.....	207
Cardiac Rupture, Pathogenesis of.....	499
Cardiovascular Anomalies, Congenital, Diagnosis and Treatment.....	172
Cardiovascular Disease, Rehabilitation, Symposium:	
Introduction.....	593
Following Coronary Occlusion.....	593
Public Health Aspects.....	598
Utilization of Human Resources.....	606
Catheter Migration from Uterus to Lung.....	583
Chylopericardium, Surgical Treatment.....	160
College Medal Presentation to Dr. Henry C. Sweany.....	117
Cough, Chronic, Robitussin in.....	441
Cryptococcosis, Pulmonary.....	659
Effusion, Localized Interlobar, in Heart Failure.....	289
Emphysema, Localized Hypertrophic.....	456
Pulmonary, Therapeutic Aspects.....	412
Spontaneous Mediastinal.....	633
Expiratory Capacity Test, Half-second.....	33
Hamartoma, Endobronchial.....	559
Heart Disease, Pulmonary, Diagnosis and Treatment.....	50
Heart Failure, Treatment.....	473
Hemorrhage in Bronchiectasis.....	342
Histoplasmosis, Treatment of.....	570
Hodgkins Disease and Miliary Tuberculosis.....	561

Kartagener's Triad .....	231
Mesothelioma, Malignant, of Pleura .....	549
Metastases, Pulmonary .....	85
Mitral Commissurotomy .....	20
Mitral Insufficiency, Prosthesis, for Palliation .....	133
Mononucleosis, Pleural Effusion .....	557
Mycobacteria, Cord-forming Property, Lethality and Pathogenicity .....	642
Obituaries: Irimescu, Stefan .....	242
Vicente-Mastellari, Amadeo .....	592
Pancreatic Dornase Aerosol in Pulmonary, Endotracheal, and Endobronchial Disease .....	373
Para-aminosalicylic Acid, Clinical Studies with Various Forms .....	418
Para-aminosalicylic Acid, Side Effects Control with Chlorpromazine .....	429
Pericardial Celomic Cysts .....	449
Pleura, Malignant Mesothelioma .....	549
Pleural Effusion in Mononucleosis .....	557
Pneumonia, Bacteriological Studies .....	194
Pneumoniae, Klebsiella .....	298
Pneumoperitoneum, Air Embolism in .....	340
Pneumothorax, Reexpanded, Pulmonary and Circulatory Function .....	649
Positive Pressure Breathing .....	168
Pregnancy and Tuberculosis .....	43
President's Address .....	354
Pulmonary Alveolar Wall, Moisture on .....	338
Pulmonary Endotracheal and Endobronchial Disease, Pancreatic Dornase Aerosol .....	373
Pulmonary Metastases .....	85
Pulmonary Opacities, Simulating Tumor .....	96
Sarcoidosis, Middle Lobe Syndrome .....	351
Spontaneous Pneumothorax, Electrocardiographic Findings .....	110
Status Asthmaticus, Treated with Scopolamine-Methadon-Demerol .....	580
Streptomycin, Ototoxicity .....	628
Superior Vena Caval Syndrome .....	404
Teaching Chest Disease .....	113
Thoracoplasty, Paulino .....	513
Tracheal Fenestration .....	224
Tubercle Bacilli, Isolation of During Chemotherapy .....	306
Tuberculosis:	
Ambulatory Treatment of Lymphadenitis .....	508
Bacteriological Studies of Resected Lesions .....	69
and Bronchial Adenoma .....	106
Bronchiectatic Sequelae .....	566
Control, the Achilles Heel of .....	435
Corticotropin (ACTH) and Cortisone .....	486
Hospital Admissions .....	217
Hypersensitivity to Streptomycin and Para-aminosalicylic Acid .....	103
Mild Outbreak .....	77
Miliary, and Hodgkins Disease .....	561
Post-discharge Status of Patients .....	62
and Pregnancy .....	43
Pulmonary Resection .....	277
Pulmonary Resection, Five Year Follow-up .....	463
Segmental Resection .....	183
Streptomycylidene Isonicotinyl Hydrazine Sulfate .....	385
Superficial Lymph Nodes .....	326
Thirty Thousand per 100,000 .....	1
Vectorcardiography, Direct Spatial .....	359

# CONTENTS

## Number 1, July, 1956

30,000 Per 100,000. <i>J. Arthur Meyers</i> .....	1
The Results of Mitral Commissurotomy One to Three Years After Surgery. <i>Lawrence M. Herman, Sim P. Dimitroff, Richard S. Cosby and George C. Griffith</i> .....	20
The Half-Second Expiratory Capacity Test: A Convenient Means of Evaluating the Nature and Extent of Pulmonary Ventilatory Insufficiency. <i>William F. Miller, Robert L. Johnson, Jr., and Nancy Wu</i> .....	33
Tuberculosis and Pregnancy. <i>Sydney Jacobs</i> .....	43
A Rational Approach to the Diagnosis and Treatment of Pulmonary Heart Disease. <i>Otto Appenzeller and William V. Benz</i> .....	50
Three-Year Post-Discharge Status of Patients with Pulmonary Tuberculosis, Treated 1947 Through 1951. <i>Samuel Phillips</i> .....	62
Bacteriological Studies of Resected Pulmonary Tuberculosis Lesions. <i>Berkley H. Johnson and Frederick J. Sager</i> .....	69
A Mild Outbreak of Tuberculosis in a Large Ontario Office. <i>H. I. Kinsey and H. T. McClintock</i> .....	77
Pulmonary Metastases. <i>Ian N. Lee</i> .....	85
Three Cases of Circumscribed Pulmonary Opacities Simulating Tumor. <i>J. D. Bristow and E. C. Gaulden</i> .....	96
Simultaneous Hypersensitivity to Streptomycin and Para-Aminosalicylic Acid—Report of Two Cases. <i>J. D. Silverman, E. W. Swenson and J. A. C. Gray</i> .....	103
Co-Existence of Bronchial Adenoma with Pulmonary Tuberculosis. <i>Joseph N. Aceto and Sushil Chakravarty</i> .....	106
Abnormal Electrocardiographic Findings in Spontaneous Pneumothorax. <i>James Rogers Fox</i> .....	110
Teaching Chest Disease—Teaching the Patient About His Chronic Pulmonary Diseases. <i>Roger S. Mitchell</i> .....	113
Presentation of the College Medal for 1956 to Dr. Henry C. Sweany.....	117
Fourth International Congress on Diseases of The Chest.....	118
Annual Meeting and Election of Officers.....	119
Chapter News .....	120
Book Review .....	122

## Number 2, August, 1956

The Direct Vision Correction of Calcific Aortic Stenosis by Means of a Pump-Oxygenator and Retrograde Coronary Sinus Perfusion. <i>C. Walton Lillehei, Richard A. DeWall, Vincent L. Gott and Richard L. Varco</i> .....	123
A Prosthesis for the Palliation of Mitral Insufficiency. <i>Richard A. DeWall, Herbert E. Warden, Walton Lillehei and Richard L. Varco</i> .....	133
Environmental Causes of Cancer of the Lung other than Tobacco Smoke. <i>W. C. Hueper</i> .....	141
Primary Chylopericardium and its Surgical Treatment. <i>A. P. Naef</i> .....	160

Intermittent Positive Pressure Breathing. <i>Marilyn J. Anderson and Elmore M. Aronstam</i> .....	168
Diagnosis and Treatment of the More Common Congenital Cardiovascular Anomalies. <i>Allen H. Kline</i> .....	172
An Experience with Segmental Resection in the Treatment of Pulmonary Tuberculosis. <i>R. F. Corpe, J. L. Shek and J. A. Cope</i> .....	183
The Value of Bacteriological Studies in Pneumonia Occurring in Age Group 15-60. <i>Robert G. Bridge</i> .....	194
Bronchiectasis: Concepts of Therapy. <i>Charles N. Bean</i> .....	202
Primary Pulmonary Carcinoma Associated with Active Pulmonary Tuberculosis. <i>F. Bender</i> .....	207
Tuberculosis Case Finding in Hospital Admissions. <i>Peter Amazon and Earl C. Gluckman</i> .....	217
Tracheal Fenestration. <i>Edward E. Rockey, Edgar Mayer and Israel Rappaport</i> .....	224
Asbestosis. <i>E. Robert Wiene and William E. B. Hall</i> .....	229
Kartagener's Triad. <i>David L. Deutsch</i> .....	231
Annual Meetings, Board of Regents and Board of Governors .....	234
Reports of Committees .....	236
1957 Prize Essay Contest .....	239
College Chapter News .....	240
College News Notes .....	241
Book Review .....	242
Obituary: <i>Stefan Irimescu</i> .....	242

## Number 3, September, 1956

Medical Therapy of Occlusive Arterial Disease. <i>Walter F. Kvale</i> .....	243
Atypical Acid-Fast (Chromogenic) Organisms Complicating Pulmonary Disease. <i>Hyman Florence</i> .....	250
Resection in Pulmonary Tuberculosis—Results and Follow-Up of 700 Cases. <i>J. J. Hirdes and C. I. Stegerhoek</i> .....	277
Localized Interlobar Effusion in Heart Failure: Phantom Lung Tumor. <i>Bernard H. Feder and Stefan P. Wilk</i> .....	289
Respiratory Infections Due to <i>Klebsiella Pneumoniae</i> . <i>Glenn L. Morris and J. Lewis Yates</i> .....	298
Some Factors Affecting Isolation of Tubercle Bacilli from Patients Receiving Chemotherapy. <i>Edith L. Duerr and Thomas C. Black</i> .....	306
Pulmonary Complications of Amebiasis. <i>B. H. Webster</i> .....	315
Tuberculosis of Superficial Lymph Nodes. <i>James L. German, Thomas C. Black and John S. Chapman</i> .....	326
The Production of Moisture on the Pulmonary Alveolar Wall. <i>Charles C. Macklin</i> .....	338
Fatal Air Embolism in Therapeutic Pneumoperitoneum. <i>Santo Galanti and Robert J. Atwell</i> .....	340
A Case of Massive Pulmonary Hemorrhage Secondary to Bronchiectasis. <i>James L. Tobin and Claude R. Johnson</i> .....	342
Pulmonary Resection for Aspergillus Abscess of the Lung. <i>Charles Friedman, Sidney Mishkin and Ruth Lubliner</i> .....	345

Middle Lobe Syndrome Due to Sarcoidosis. <i>Henry A. Arkless and Richard J. Chodoff</i> .....	351
President's Address .....	354
Interim Session .....	355
College Chapter News.....	356
Book Reviews .....	357

## Number 4, October, 1956

Direct Spatial Vectorcardiography—Clinical Applications. <i>Bertram J. Allenstein</i> .....	359
Pancreatic Dornase Aerosol in Pulmonary Endotracheal and Endobronchial Disease. <i>Eugene E. Clifton</i> .....	373
Further Experiences with the Clinical Use of Streptomycylidene Isonicotinyl Hydrazine Sulfate in the Therapy of Pulmonary Tuberculosis. <i>Howard M. Payne, K. Albert Harden, Herbert V. McKnight, Grace B. Syphax, Otis D. Turner and Robert S. Jason</i> .....	385
The Superior Vena Caval Syndrome: Report of 21 Cases. <i>E. Arthur Calkins</i> .....	404
Therapeutic Aspects of Pulmonary Emphysema. <i>A. H. Russakoff</i> .....	412
Clinical Studies of Various Forms of PAS (with Special Reference to Plasma Concentrations). <i>Robert V. Cohen, Lyndall Molthan and Chris J. D. Zarafonetis</i> .....	418
Chlorpromazine in the Control of Side Effects of Para-Aminosalicylic Acid Administration. <i>Edmundo R. Figueras</i> .....	429
The Achilles Heel of Tuberculosis Control. <i>James J. Waring</i> .....	435
A Clinical Evaluation of the Effectiveness of Robitussin in Chronic Cough. <i>Edward W. Hayes and Lyle S. Jacobs</i> .....	441
Pericardial Celomic Cysts. <i>Albert H. St. Raymond, Jr., Duane Carr, Edward F. Skinner and S. Gwin Robbins</i> .....	449
Localized Hypertrophic Emphysema. <i>Arthur W. Silver, John W. Kirklin, Lloyd E. Harris and John R. McDonald</i> .....	456
Five Year Follow-Up of Thirty-Four Resections for Pulmonary Tuberculosis. <i>Joseph F. Tedesco</i> .....	463
Interim Session .....	468
College Chapter News.....	470

## Number 5, November, 1956

Heart Failure: Its Treatment, with Special Reference to Chronic Lung Disease. <i>Arthur M. Master</i> .....	473
The Effects of Corticotropin (ACTH) and Cortisone in Fifteen Cases of Pulmonary Tuberculosis. <i>Eugene J. Des Autels, James R. Zvetina, George S. Berg, Jennings Fershing and Smith Freeman</i> .....	486
Pathogenesis of Cardiac Rupture Due to Myocardial Infarction. <i>John H. Lunaeht and Mona Ruwaldt</i> .....	499
Ambulatory Treatment of Tuberculous Intrathoracic Lymphadenitis. <i>Emanuel Schwartz, Henry H. Kalter and Samuel Leibowitz</i> .....	508
The Paulino Thoracoplasty. <i>William J. McLaren</i> .....	513
Alveolar Cell Carcinoma. <i>Carol G. Popp, Fred C. Collier and George H. Hobbs</i> .....	523

Pulmonary Amoebiasis. <i>H. A. Zaki</i> .....	533
Autonomic Changes in Chronically Ill Patients. <i>M. G. Stemmermann and Thelma V. Owen</i> .....	540
Malignant Mesothelioma of the Pleura. <i>H. B. Eisenstadt</i> .....	549
Hemorrhagic Pleural Effusion Complicating Infectious Mononucleosis. <i>John F. Briggs, James Bellomo and Richard J. Zauner</i> .....	557
Endobronchial Hamartoma. <i>J. F. Paterson</i> .....	559
Miliary Tuberculosis and Hodgkins Disease. <i>W. Y. Yue, Egas M. A. de Barros and Sumner S. Cohen</i> .....	561
Bronchiectatic Sequelae of Pulmonary Tuberculosis and its Subsequent Complications. <i>John L. Shek and Jerome A. Cope</i> .....	566
Histoplasmosis: Treatment of Two Cases with Beta-Diethylaminoethyl Fencholate. <i>Robert T. Terry and James H. Matthews</i> .....	570
Surgical Aspects of Pulmonary Blastomycosis with Report of Two Cases. <i>Roy E. Campbell and Elmore M. Aronstam</i> .....	576
Scopolamine-Methadon-Demerol Treatment of Emergency Status Asthmaticus. <i>S. J. Weinberg and S. W. Sensiba</i> .....	580
Catheter Migration from Uterus to Lung, Perforating the Diaphragm. <i>Mary M. Powell</i> .....	583
Report of the Committee on Non-Surgical Therapy.....	585
Interim Session.....	589
College News.....	590
Obituary: Amadeo Vicente-Mastellari.....	592

## Number 6, December, 1956

Symposium on Rehabilitation in Cardiac Diseases	
Introduction. <i>R. W. Kissane</i> .....	593
Recovery and Rehabilitation Following Coronary Occlusion. <i>Arthur M. Master, H. L. Jaffe and R. W. Kissane</i> .....	593
The Public Health Aspects of Rehabilitation in Cardiovascular Disease. <i>Clarke W. Mangun, Jr.</i> .....	598
The Utilization of Human Resources: A Philosophic Approach to Rehabilitation. <i>Frederick A. Whitehouse</i> .....	606
Ototoxicity from Intermittent Streptoduoicin Therapy of Pulmonary Tuberculosis. <i>James A. Wier, Patrick B. Storey, Francis J. Curry and James M. Schless</i> .....	628
Massive Spontaneous Mediastinal Emphysema. <i>Derrick Dencer</i> .....	633
Cord-Forming Property, Lethality, and Pathogenicity of Mycobacteria. <i>Egon Darzins and George Fahr</i> .....	642
Pulmonary and Circulatory Function of the Reexpanded Pneumothorax Lung. <i>Joseph Rakower, Oscar J. Balchum and Sidney H. Dressler</i> .....	649
Pulmonary Cryptococcosis. <i>Watts R. Webb and Ray H. Biggs</i> .....	659
A New Type of Slotted Bronchoscope. <i>Solomon N. Albert</i> .....	669
Bronchogenic Carcinoma with Breakdown of Primary and Metastatic Foci in the Lungs. <i>David Meyers and Angelo M. Sala</i> .....	673
Fourth International Congress on Diseases of the Chest.....	678
College Chapter News.....	700